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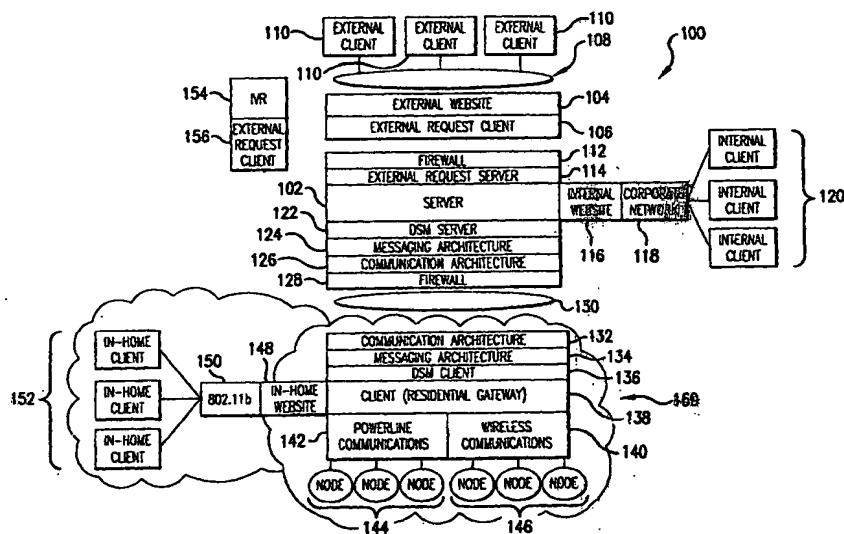
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- (71) Applicant (for all designated States except US): **KEYSPAN CORPORATION** [US/US]; One MetroTech Center, Brooklyn, NY 11201 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **CRESPO-DUBIE, Daniel** [BR/US]; One Metro Tech Center, Brooklyn, NY 11201 (US). **CLINCHOT, Joe** [US/US]; 36 Ashwood Court, Staten Island, NY 10308 (US). **DECKER, Steve** [US/US]; 345 Soundview Drive, Rocky Point, NY 11778 (US). **MORGAN, Tom** [US/US]; 202 Argyle Road, Brooklyn, NY 11218 (US). **NOGAN, Joseph** [US/US]; One Metro Tech Center, Brooklyn, NY 11201 (US).
- (74) Agent: **GROSSMAN, Jon, D.**; Dickstein Shapiro Morin & Oshinsky LLP, 2101 L Street, NW, Washington, DC 20037-1526 (US).
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(54) Title: HOME GATEWAY ARCHITECTURE AND STATE BASED DISTRIBUTED SYSTEM AND METHOD



(57) Abstract: A state based control system (100) is provided for use with unreliable physical device sensor inputs. The system (100) includes symmetrical architectures between a client side and a server side. Communications between both architectures are state dependent thus minimizing conflicts, and reducing system reliance on consistent device signaling. Physical devices (144, 146) are represented by surrogates which increase system reliability, deepen complexity, and simplify end user experience.

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